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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/777,260	02/12/2004	Zachary Adam Garbow	ROC920030353US1	5414

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IBM CORPORATION
ROCHESTER IP LAW DEPT. 917
3605 HIGHWAY 52 NORTH
ROCHESTER, MN 55901-7829

EXAMINER

POLLACK, MELVIN H

ART UNIT	PAPER NUMBER
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2445

MAIL DATE	DELIVERY MODE
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10/30/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary (For use in the First Action Interview Pilot Program)	Application No. 10/777,260	Applicant(s) GARBOW, ZACHARY ADAM	
	Examiner MELVIN H. POLLACK	Art Unit 2445	Page 1 of

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE **ONE MONTH OR THIRTY (30) DAYS**, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

This time period for reply is extendable under 37 CFR 1.136(a) for only ONE additional MONTH. This communication constitutes notice under 37 CFR 1.136(a)(1)(i).

☐ Applicant's request to not have a first-action interview is acknowledged.

Status

- 1) ☒ Responsive to communication(s) filed on 12 February 2004 and interview conducted on 14 October 2008.
- 2) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 3) ☒ Claim(s) 1-6, 21-23 is/are pending in the application.
 3a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 4) ☐ Claim(s) _____ is/are allowed.
- 5) ☒ Claim(s) 1-6, 21-23 is/are rejected.
- 6) ☐ Claim(s) _____ is/are objected to.
- 7) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 8) ☐ The specification is objected to by the Examiner.
- 9) ☒ The drawing(s) filed on 12 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 10) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 11) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

*See the attached detailed Office action for a list of the certified copies not received.

Contact Information

Examiner's Telephone Number: (571)272-3887
 Examiner's Typical Work Schedule: 8:00-4:30 M-F
 Supervisor's Name: Jason Cardone
 Supervisor's Telephone Number: (571) 272-3933

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
 Paper No(s)/Mail Date _____.
- 4) ☒ Interview Summary (PTO-413)
 Paper No(s)/Mail Date: 10/14/08.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

Office Action Summary	Application No. 10777260	Applicant(s) GARROW, ZACHARY ADAM	
	Examiner MELVIN H. POLLACK	Art Unit 2445	Page 2 of

Notification of Rejection(s) and/or Objection(s)

#	Claim(s)	Reference(s) (if applicable)	Rejection Statutory Basis	Brief Explanation of Rejection
	1, 4, 6	A	103(a)	Reference A discloses attaching a PDA to a laptop (Paras. 11-16, 19-21) for displaying email or calendar information (Para. 18), such that a mechanism determines what to send to the laptop screen vs. the PDA screen (Paras. 24-27, 31-33). Reference A also teaches receiving input at a laptop (cont.)
	1, 23	A, B	103(a)	Reference B teaches integrating a laptop and PDA (Paras. 23-26) such that video displays, synchronizations, and shared inputs are coordinated (Paras. 27-31, 34-36), wherein the PDA is attached by a hinge for optional simultaneous viewing side by side. (cont.)
	1, 21, 22	A, C	103(a)	Reference C teaches a PDA attached via a rotatable hinge to the top of a laptop (Fig. 6; col. 3, line 50 - col. 4, line 45; PDA rotates along base-lid hinge as laptop opens), wherein synchronization is performed (coordinated memory) and further wherein (cont.)
	2, 5	A-D	103(a)	Particular data window is non-functional data. Reference D teaches the usage of IM and media windows (Paras. 81, 110, 191). Functionality is obvious to replace for one of ordinary skill in the art (Paras. 9-13).
	3	A-C, E	103(a)	Similar analysis to reference D. Reference E adds calculator windows (col. 3, lines 15-25) and similar motivation (col. 1, lines 40-65).

Expanded Discussion/Commentary

		from the input device of the PDA (Paras. 31-33), and synchronization of information (Para. 18). Reference A also teaches that "in the closed position the screen of the personal digital assistant is not viewable simultaneously with the computer display (Fig. 1, neither screen visible in closed position)."
		Reference B is somewhat unclear in how to interpret (Para. 14), but is reasonably interpreted in light of Para. 34. Construing the interpretation in the best possible light for the applicant, Para. 34 still teaches a direct coupling side-by-side view and hinge, allowing for a potential rotating hinge connection via another art.
		the laptop's keyboard controls the PDA and power supplies (Fig. 5; col. 4, line 45 - col. 5, line 45).
DATE: 10/17/2008		/Melvin H Pollack/ Examiner, Art Unit 2445